

FEB 0 2 2006

Western Digital Corporation 20511 Lake Forest Drive, E118-G Lake Forest, California 92630

> Tel: 949.672.7000 Fax: 949.672.6604

TO: COMMISSIONER FOR PATENTS, U.S. PATENT & TRADEMARK OFFICE FAX NO: (571) 273-8300 (GENERAL/MAIN FAX LINE) NO. OF PAGES: Cover + 11					
	CATE OF FACSIMILE TRANSMISSION	APPLICATION NO.	09/960,030		
facsimile t	rtify that this correspondence is being ransmitted to the U.S. Patent and Trademark the date indicated below.	FILING DATE	09/20/2001		
		FIRST NAMED INVENTOR	William B. Boyle		
Renee M. Franks Typed/Printed Name Signature February 2, 2006		ART UNIT	2616		
		CONFIRMATION NO.	4046		
		EXAMINER	Robert Chevalier		
Date		ATTORNEY DOCKET NO.	K35A0978		
TITLE	COMMUNICATING PROGRAM IDENTIFIERS FROM A DIGITAL VIDEO RECORDER (DVR) TO A SET TOP BOX (STB) INDEPENDENT OF WHEN THE STB DEMODULATES THE ASSOCIATED PROGRAM DATA				

ATTACHED WITH THIS SUBMISSION:

- 1. Transmittal Form (1 page)
- 2. Fee Transmittal Form (1 page)
- 3. Information Disclosure Statement / Form PTO/SB/08 (2 pages), including copy of reference (7 pages)

PLEASE CONFIRM RECEIPT OF THIS TRANSMISSION. IF THERE IS ANY PROBLEM WITH THIS TRANSMISSION, PLEASE CALL RENEE M. FRANKS AT (949) 672-7871.

CONFIDENTIALITY NOTE

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION MAY BE LEGALLY PRIVILEGED AND IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IT IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW, INCLUDING COURT ORDERS, IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS FACSIMILE TRANSMISSION TO THE INTENDED RECIPIENT. YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPY OF THIS FACSIMILE TRANSMISSION OR ITS INFORMATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEFAX OR TELEPHONE USING THE ABOVE NUMBERS AND AIRMAIL THIS FACSIMILE TRANSMISSION BACK TO US IMMEDIATELY. THANK YOU.

Y:\IP PROGRAM_K35A FILES\A0900-A0999\A0997\PTO\A0978_Fexicover USPTO_01.dog

FEB 0 2 2006

PTO/SB/21 (09-04) Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond ction of information unless it displays a valid OMB control number. Application Number 09/960,030 ------TRANSMITTAL Filing Date 09/20/2001 First Named Inventor FORM William B. Boyle Art Unit 2616 **Examiner Name** Robert Chevalier (to be used for all correspondence after initial filing) Attorney Docket Number K35A0978 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request Copy of reference (7 pages) CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Western Digital Signature Printed name Jason T. Evans, Esq. Date Reg. No. February 2, 2006 57.862 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Renee M. Franks February 2, 2006 Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 0 2 2006

PTO/\$B/17 (12-04)

Approved for use through 07/31/2006. OMB 05/3-1/0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE rvalid OMB control number Under the Panerwork Reduction Act of 1995, no necessary are required to respond to a collection of hitoric Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 09/960,030 FEE TRANSMITTAL 09/20/2001 Filing Date For FY 2005 William B. Boyle First Named Inventor Robert Chevalier Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 180Attorney Docket No. K35A0978 METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: 23-1209 Deposit Account Name: WESTERN DIGITAL For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17
WARNING: Information on this form may beco ecome public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES EXAMINATION FEES Small Entity **Small Entity** Small Entity Fee (\$) Fees Paid (\$) Application Type Fee (\$) Fee (\$) Fee (5) Eee_(\$) Fee (\$) 300 Utility 150 500 200 250 100 200 Design 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 500 600 150 250 300 Provisional 200 100 0 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) 50 25 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 180 Total Claims Multiple Dependent Claims Extra Claims Fco (\$) Fee Paid (\$) • 20 or HP = 50 Fec (\$) Foe Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fec (\$) Fee Paid (\$) --3 or HP = 200 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. Scc 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) - 100 - (round up to a whole number) x 1 50 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other: Submission of Information Disclosure Statement (Fee Code 1806) 180

SUBMITTED BY			
Signature	frem Simo	Registration No. (Attorney/Agont) 57,862	Telephone (949) 672-9474
Name (Print/Type)	Jason T. Evans, Esq.		Date February 2, 2006

This collection of information is required by 37 CFR 1.136. The Information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including galbering, preparing, and automitting the completed application form to the USPTO. Trine will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden; should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

02/03/2006 TL0111 180.00

Ø004/012

FEB 0 2 2006

PTO/SB/08A (08-03)

o. Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DePARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DePARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no porsons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 09/960,030 Filing Date 09/20/2001 INFORMATION DISCLOSURE First Named Inventor William B. Boyle STATEMENT BY APPLICANT Art Unit 2616 (Use as many sheets as necessary) Examiner Name **Robert Chevalier** Attorney Docket Number | K35A0978

U. S. PATENT DOCUMENTS Name of Patentee or Publication Date MM-DD-YYYY Pages, Columns, Lines, Where Examiner Document Number Relevant Passages or Relevant **Applicant of Cited Document** Figures Appear Number-Kind Codo^{2 (f km} US- 6,298,400 1 10-02-2001 Candelore ^{US-} 5,648,824 2 07-15-1997 Dunn et al US- 6,137,539 3 10-24-2000 Lownes et al US-5,699,107 12-16-1997 Lawler et al 4 ^{US-} 5,760,821 5 06-02-1998 Ellis et al ^{US-} 6,016,141 6 01-18-2000 Knudson et al ^{US-} 6,289,169 7 09-11-2001 Okuyama US- 6,003,041 8 12-14-1999 Wugofski ^{US-} 6,002,394 9 12-14-1999 Schein et al ^{US-} 5,963,264 10 10-05-1999 Jackson 11 US- 6,430,359 B1 08-06-2002 Yuen et al US-US us. US. us US

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Foreign Patent	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pagos, Columns, Lines, Where Relevant Passages		
		Country Code ² Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ"
	l					

Examiner Signature	Date Considered	
THE WALLIAM THE		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.ushto.cov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

This collection of information is possible to the properties in precised by 27 OFF 4.50 and 4.50 Times.

Trais collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
				Application Number	09/960,030	
INFO	RMATIO	N DISC	CLOSURE	Filing Date	09/20/2001	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	William B. Boyle	
(Use as many sheets as necessary)				Art Unit	2616	
(vod da many sneets as necessary)			case, y,	Examiner Name	Robert Chevalier	
Sheet	2	of	2	Attorney Docket Number	K35A0978	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	12	PCT Written Opinion, dated 11/04/2002; PCT/US01/27416.	
· <u>-</u>			
	:		

Examiner Date Considered			
Signature	Examiner		
Constant	Signature	Con	sidered

if you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to piece a check mark here if English language Translation is attached.

This colloction of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chick Information Officor, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: